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ABSTRACT

This resource guide provides an annotated listing of funding sources for distance learning projects in the following categories: (1) corporate foundations (16 sources); (2) cable television programming sources (12 sources); (3) U.S. Department of Education funding, including Educational Development and Research Centers, Partnership Programs, Technology Funding, School Improvement Programs, Satellite Funding, and other program funding; (4) federal agencies, including the National Science Foundation, National Telecommunication and Information Administration, National Aeronautics and Space Administration, National Endowment for the Humanities, and National Endowment for the Arts; (5) telephone companies and foundations (3 sources); (6) consultant services (4 sources); (7) funding source books (7 sources); (8) resources to help grant writers develop winning proposals (6 sources); and (9) periodical literature, including 66 titles that address general issues related to distance learning projects, funding sources, rural education, television, and video. (ALF)

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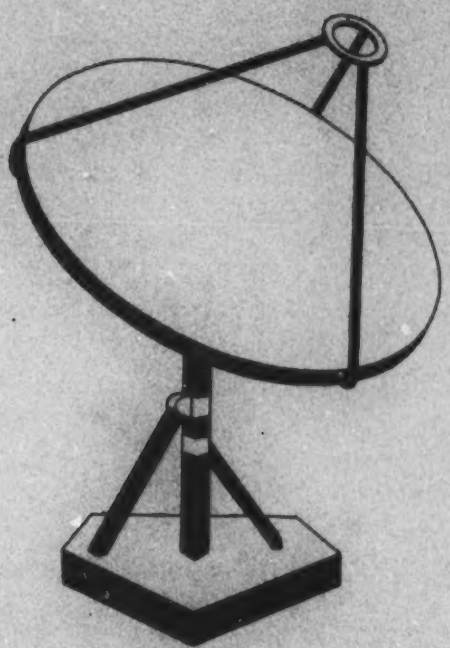
DISTANCE LEARNING FUNDING SOURCES



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Mansfield University
Mansfield, PA

Distance Education Project
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Distance Learning Funding Sources

A resource guide of funding sources for distance learning projects prepared under a grant from the Center for Rural Pennsylvania.

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Distance Learning Funding Sources

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CORPORATE FOUNDATIONS

AMERICAN HONDA FOUNDATION
700 Van Ness Avenue
Torrance, CA 90509-2205
(213) 781-4829
Contact: Katheryn Carey, Manager.

THE ANNENBERG/CPB MATH AND SCIENCE PROJECT
901 E.Street, NW,
Washington DC 20004
202-879-9658

The Annenberg Foundation and CPB (Corporation for Public Broadcasting) have announced a new 12 year, $60 million initiative to improve math and science education in elementary and secondary schools using information and telecommunications technologies. Guidelines for funding can be obtained from the above address.

CLAUDE WORTHINGTON BENEDUM FOUNDATION
1400 Benedum-Trees Building
Pittsburgh, PA 15222
(412) 288-0360
Contact: Paul R. Jenkins,
President.

COCA COLA FOUNDATION
1-404-676-2568
Coca Cola Foundation geared to problem solving proposals, for example,
using distance education to reduce student drop outs.

THE ALFRED AND MARY DOUTY FOUNDATION
P.O. Box 540
Plymouth Meeting, PA 19462
(215) 828-8145
Contact: Mrs. Judith L. Bardes, Executive Director.

GEOGRAPHIC RESTRICTIONS:
Greater Philadelphia, PA
area, with preference to
Montgomery and Philadelphia counties.

EXXON EDUCATION FOUNDATION
225 East John W. Carpenter Freeway
Irving, TX 75062-2298
(214) 444-1104
Contact: Edward F. Ahnert, Executive Director.

NAME OF PROGRAM: Mathematics Education Grant, Research and Training Program

THE FORD FOUNDATION
320 East 43rd Street
New York, NY 10017
(212) 573-5000
Contact: Secretary,
Ford Foundation.

GTE FOUNDATION
One Stamford Forum
Stamford, CT 06904
(203) 965-3620
Contact: Maureen Gorman, Secretary and Director, Corporate social Responsibility.

THE HITACHI FOUNDATION
1509 22nd Street NW
Washington, DC 20037
(202) 457-0558
Contact" Felicia B. Lynch, V.P. Programs

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CORPORATE FOUNDATIONS (Cont'd)

INTERNATIONAL BUSINESS MACHINE
Director of Corporate Support:
1-914-765-1900
IBM is interested in donating equipment and personnel to schools. They are looking for programs addressing the disadvantaged.

Funds:
Young Scholar Program
through National Science Foundation, U.S. Department of Education

Funds for innovation in education:
Contact: Sereas Simpson 1-202-219-1296

THE NATIONAL FOUNDATION FOR THE IMPROVEMENT OF EDUCATION (NFIE)
1201 16th Street NW
Washington, DC 20036
(202) 822-7840
Programs: Christa McAuliffe Institute for Educational Pioneering Fellowship program, Dropout Prevention Capacity-building grants

THE PEW CHARITABLE TRUSTS
Three Parkway Suite 501
Philadelphia, PA 19102-1305
(215) 568-3330
Contact: Fred H. Billups, Jr., Executive Director.

RJR NABISCO FOUNDATION
1455 Pennsylvania Ave. NW Suite 550
Washington, DC 20004
(202) 626-7200
Contact: Roger D. Semerad, President

ALFRED P. SLOAN FOUNDATION
630 Fifth Avenue 25th Floor
New York, NY 10111-0242
(212) 649-1649
Contact: Ralph E. Gomory, President.

Programs: Teacher Preparation, Teacher Enhancement, Science and Mathematics Education Networks, Presidential Awards for Excellence in Science and Mathematics Teaching.

TANDY FOUNDATION
1600 One Tandy Center
Fort Worth, Texas 76102
(817) 390-3832
Fax: (817) 390-2774
Contact: Mr. Jamie Alexander, Grants Program Manager.

NAME OF PROGRAM:
Tandy Educational Grants Program

TEXAS INSTRUMENTS
P.O. Box 655474, M/S 232
Dallas, TX 75265
(214) 917-4505
Contact: Ann Mannis, Foundation Administrator.

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CABLE TELEVISION PROGRAMMING

NATIONAL FEDERATION OF LOCAL

CABLE PROGRAMMERS
666 Eleventh St. NW Suite 806
Washington, DC 20001
(202) 393-2650
Contact: T. Andrew Lewis, Exec. Director.

THE CABLE ALLIANCE FOR EDUCATION
Cable in the Classroom
1900 N. Beauregard Street,
Suite 108
Alexandria, Virginia 22311
703-845-1400
Contact: Bobbi Kamil,
Exec. Director.

ARTS & ENTERTAINMENT NETWORK
A&E CLASSROOM
(212)-210-9725

CNN AND TURNER MULTIMEDIA
CNN Newsroom and Turner Educational Services
1-800-344-6219
Contact: Linda Doda

THE DISCOVERY CHANNEL
Assignment Discovery
1-800-321-1832

THE LEARNING CHANNEL
1-800-346-0032
Educational Services:
1-800-321-1832

MIND EXTENSION UNIVERSITY
1-800-777-MIND (6463)
Contact: Andrea Montoni

THE MONITOR CHANNEL
The Christian Science Monitor
617-787-6868

TIME WARNER COMMUNICATIONS
75 Rockefeller Plaza
New York, NY 10019
212-484-8000

COMCAST CABLE COMMUNICATIONS, INC.
1414 South Pennsylvania Square
Philadelphia, PA 19102
215-665-1700

C-SPAN in the Classroom
1-800-523-7586

XPRESS/XCHANGE
1-800-772-6397

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U.S. DEPARTMENT OF EDUCATION FUNDING

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement (OERI)
Office of Research
555 New Jersey Avenue, NW Room 610
Washington, DC 20208
(202) 357-6079

I. Educational Research and Development Centers

Centers are located around the country and focus on various topics in education. All the centers must release information about their findings to parents, instructors, and other professionals who can use data for educational purposes.

Program Areas: Teaching and Learning, Educational Policy and Organization, Dissemination and Improvement of Practice.

Purpose: To help solve problems of American education through both basic and applied research and development activities.

Center on Adult Literacy
University of Pennsylvania
Graduate School of education
3700 Walnut Street
Philadelphia, PA 19104-6216
(215) 898-2100
Director: Daniel Wagner

Center on Education Policy and Student Learning
The Eagleton Institute of Politics
Wood Lawn Neilson Campus
Clifton Avenue
New Brunswick, NJ 08903-0270
(908) 828-3872
Director: Susan Fuhrman

Center on Mathematics Teaching and Learning
University of Wisconsin
Wisconsin Center for Education Research
1025 West Johnson Street
Madison, WI 53706
(608) 263-4285
Director: Thomas Romberg

Center on Science Teaching and Learning
Ohio State University
249 North High Street
Columbus, HO 43210
(614) 292-3339
Director: Arthur L. White

Center for Technology in Education
Bank Street College of Education
610 West 112th Street
New York, NY 10025
(212) 222-6700

Research for Better Schools, Inc.
444 North Third Street
Philadelphia, PA 19123-4107
(215) 574-9300

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U.S DEPARTMENT OF EDUCATION FUNDING (Cont'd)

II. Partnership Programs

Education Partnerships Program
Office of Educational Research and Improvement (OERI)
555 New Jersey Avenue, NW Room 610
Washington, DC 20208
(202) 219-2116

Purpose: To encourage the creation of partnerships between public schools or institutions of higher education and the private sector.

Areas of involvement include:

A) Applying resources from private or non-profit sectors of the community to encourage excellence in education.
B) Encouraging businesses to work with educationally disadvantaged and gifted students.
C) Applying community resources to improve education.
D) Promoting career awareness through work experiences with the private sector.

Federal, State and Local Partnerships for Educational Improvement
School Improvement Programs
School Effectiveness Division
State and Local Educational Programs Branch
Office of Elementary and Secondary Education
400 Maryland Avenue, SW
Washington, DC 20202-6439
Contact: Lee Wickline, (202) 401-1062

Purpose: To encourage the creation of partnerships between public schools and institutions of higher education.

School, College and University Partnerships (SLUP)
Office of Postsecondary Education
400 Maryland Avenue, SW
Washington, DC 20202
(202) 732-4804
Contact: May Weaver

Purpose: To encourage partnerships between institutions of higher education and secondary schools serving low income students, improve academic skills and chances to obtain higher education.

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U.S DEPARTMENT OF EDUCATION FUNDING (Cont'd)

III. Technology Funding

Technology Education Demonstration (Technology Education)
Division of National Programs
Office of Vocational and Adult Education
400 Maryland Avenue SW
Washington, DC 20202-6439
(202) 732-2428
Contact: Robert Miller

Purpose: Provide funds to be used to establish programs for technology education in secondary schools, vocational schools, and community colleges.

IV. School Improvement Programs

Fund for the Improvement and Reform of Schools and Teaching (FIRST)
OERI/U.S. Department of Education
555 New Jersey Avenue, NW Room 522
Washington, DC 20208
(202) 219-1496
Director: Richard La Pointe

Purpose: To encourage and reward innovative educational projects and reforms for elementary and secondary schools. The following four programs sponsor distance learning projects under this fund:

A) FIRST Programs

Family-School Partnership Program: awards demonstration grants for projects that recognize parents' primary role in their children's education.

The Schools and Teachers Program: awards discretionary grants to individual public and private schools, state and local education agencies, consortia of schools, for projects that increase educational opportunities for and performance of students and teachers.

B) The Secretary's Fund for Innovation in Education (FIE)

Computer Based Instruction: promotes projects in elementary and secondary schools that expand the use of the computer in education.

Innovation in Education: supports educational reforms and projects that improve performance of underachieving students and foreign language instruction.

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U.S DEPARTMENT OF EDUCATION FUNDING (Cont'd)

Technology Education: assists in the development of material for educational TV, video-based program, and telecommunications used to improve instruction, especially in the areas of math, science, reading and foreign languages.

C) The Dwight D. Eisenhower Mathematics and Science National Program

This program sponsors projects that are of national importance. Included are projects using new media such as CD-ROM and video discs, teacher training and educational partnerships.

D) National Program for Mathematics and Science Education

This program provides support for innovative projects of national significance in improving public and private elementary and secondary mathematics and science instruction.
Awards in 1990 emphasized demonstration models and the integration of new technologies into math and science education.

V. Satellite Funding

Star Schools-Title IX Funding
OERI/Program for the Improvement of Practice (PIP)
U.S. Department of Education
555 New Jersey Avenue, NW Room 502A
Washington, DC 20208-5664
(202) 219-2200

Grants are made to eligible telecommunications partnerships to develop, construct, and acquire telecommunication audio and video facilities and equipment, to develop and acquire instructional programming, and to obtain technical assistance for this programming.

The following is a list of satellite partnerships that broadcast instruction to schools.

Satellite Educational Resources Consortium (SERC)
P.O. Box 50008
Columbia, SC 29250
(803) 799-5517

TI-IN United Star Schools
1000 Central Parkway North
San Antonio, TX 78232
(512) 490-3900

Technical Education Research Center (TERC)
2067 Massachusetts Avenue
Cambridge, MA 02140
(617) 547-0430

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U.S DEPARTMENT OF EDUCATION FUNDING (Cont'd)

VI. Other Program Funding

U.S. Department of Education/Division of Student Services
400 Maryland Avenue, SW
Washington, DC 20202
(202) 732-4804
Contact: May Weaver

Upward Bound
Purpose: To generate the skills and motivation necessary in students for success in education beyond secondary school.

U.S. Department of Education/Division of Adult Education
400 Maryland Avenue, SW
MES Building Room 4428
Washington, DC 20202-5515
(202) 732-2270

Programs: Adult Education State-Administered Program
Adult Education Discretionary Programs

Program Areas: Adult basic education, basic literacy skills, English as a second language, adult secondary education.

Purpose: To provide educational opportunities to educationally disadvantaged adults.

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OTHER FEDERAL AGENCIES

I. NATIONAL SCIENCE FOUNDATION

Division of Teacher Preparation and Enhancement
Directorate for Science and Engineering Education
1800 G Street NW
Washington, DC 20550
(202) 357-7073
(202) 357-7861

The NSF considers proposals in eight different divisions of science, including social sciences. They are eager to fund projects that combine new technology and education. Contact the NSF for more information on the area of interest to your school.

II. NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION (NTIA)

U.S. Department of Commerce
Washington, DC 20230

NTIA/Public Telecommunications Facilities Program (PTFP)
U.S. Department of Commerce, Room 4625
14th Street and Constitution Avenue NW
Washington, DC 20230
(202) 377-5802

Broadcast Instruction:
Grants are awarded to local public broadcasting television and radio stations which provide educational services as part of their programming.

Non-Broadcast Instruction:
This division supports satellite transmission of educational programming. It also awards grants to establish local instruction television networks, usually involving microwave Instructional Television Fixed Service (ITFS).

III. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

Educational Technology Branch
NASA Headquarters
Washington, DC 20554

This division does not fund new projects but is open to proposals. It also publishes a catalog, Software for Aerospace Education, that lists privately produced videodiscs and software on astronomy and space exploration.

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OTHER FEDERAL AGENCIES (Cont'd)

NASA Video-conference Series for Educators
Broadcasts conferences with scientific experts on various topics by satellite.
For site registration at no charge write:

NASA Aerospace Education Service Project
Video-conference Site Registration
300 North Cordell
Oklahoma State University
Stillwater, OK 74078-0422

Schools without satellites can order conferences on videocassette from:
NASA CORE/ Lorain County JVS
15181 Route 58 South
Oberlin, OH 44074
(216) 774-1051 ext. 293

NASA SPACELINK (205) 895-0028
This is a free service to users of a 300, 1200, or 2400 baud modem (users pay only long distance fees.) It provides information and educational materials on current NASA news, history, and plans for the future. It also lists all educational services available to the public.

Teacher Resource Centers
NASA maintains collections of video, laser disks, and other materials for classroom use. The Pennsylvania teacher may utilize the center below:

NASA Goddard Space Flight Center
Attn: Teacher Resource Laboratory
Mail Stop: CS-130
Greenbelt, MD 20771
(301) 344-8981

IV. NATIONAL ENDOWMENT FOR THE HUMANITIES (NEH)

1100 Pennsylvania Avenue
Washington, DC 20506
(202) 786-0435
(202) 786-0438 (Guidelines)

Program: Elementary and Secondary Education in the Humanities
(202) 786-0377
Contact: F. Bruce Robinson

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OTHER FEDERAL AGENCIES (Cont'd)

V. NATIONAL ENDOWMENT FOR THE ARTS (NEA)

The Nancy Hanks Center
1100 Pennsylvania Avenue
Washington, DC 20506
(202) 682-5797

Programs: **Arts in Education Program**
Media Arts: Film/Radio/Television

The following publications are available from NEA Public Information Office free of charge and explain all program guidelines and procedures:

1. The National Endowment for the Arts, Guide to Programs
2. Arts in Education: Art Education Partnership Grants Guidelines
3. Media Arts Guidelines

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TELEPHONE COMPANIES AND FOUNDATIONS

Bell of Pennsylvania
One Parkway
9th Floor-A
Philadelphia, PA 19102
(215) 466-2257
Contact: Charles Fulton, Director
Corporate Giving

Bell Atlantic Corporation
1600 Market Street
Philadelphia, PA 19103
(215) 963-6092

Bell Atlantic Charitable Foundation
1310 North Courthouse Road
Arlington, VA 22201
(202) 392-1563

These companies and foundations limit their giving to the Atlantic region and Pennsylvania in particular. They fund installation of fiber optic systems, modems, literacy, math and science instruction. Contact the companies or foundation for more information and guidelines.

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CONSULTATION SERVICES

EPLER ENTERPRISES, Inc.
P.O. Box 13
Hummelstown, PA 17036
Doris Epler, Ed.D.
717-566-8620

Educational and library consulting, responsible for directing Pennsylvania distance education learning program, school library media programs, and instructional television programs.

Board member: Satellite Educational Resource Consortium.

Pennsylvania Department of Education
Jean Tuzinski, School Library Media Advisor
State Library of Pennsylvania
Division of School Library Media Services
333 Market Street
Harrisburg, PA 17126-0333
717-783-4413

This contact has extensive information on distance learning programs as well as the following:

Satellite Educational Resources Consortium (SERC) member

PENN*LINK: Electronic information services providing general information, national updates, and teleconferences. Also has a distance learning bulletin board is also available on PENN*LINK electronic .

State and National Teleconferences: Staff development available for most subject areas.

United States Distance Learning Association
Box 5129
San Ramon, CA 94583
415-820-5845

USDLA Purpose: The United States Distance Learning Association is a non profit association and application of distance learning to education and training. Among the constituents we serve; K through 12; higher education, continuing education and corporate training.

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FUNDING SOURCE BOOKS

Guide to Computer Grants and Equipment
Datatel (1992)
4375 Fair Lakes Court
Fairfax, Virginia 22033
703-968-9000

This source arrived too late to make the printing for the funding sources but is worth mentioning. This book conveniently list all corporate giving programs and foundations that donate money and/or computer equipment to various organizations. It can be obtained by contacting Datatel.

Krebs, A. (1991). The USDLA Funding Sourcebook for Distance Learning and Educational Technology. New York: New Orbit Communications.

> This is a convenient source of funding information on distance learning. The author explained that she had approximately 40 copies of this edition left for sale. A 1992 edition will be ready for sale by October 1992. You can reserve a copy by using the order form.
>
> If you don't want purchase this book, most of the information can be found in other sources.

Office of Management and Budget (1991). Catalog of Federal Domestic Assistance. Washington, DC: Government Printing Office.

> This sourcebook lists all money available through agencies of the federal government. Grants and programs are listed under their governing department or agency. Some programs are listed under unusual departments so check the index before starting (for example NTIA is listed under the Department of Commerce).

Olson, S. (ed.). (1992). The Foundation Directory, 1992 Edition. New York: The Foundation Center.

> This book lists all foundations in the United States. It briefly explains purpose of foundation, type of assistance provided, and eligibility requirements. It can be found in the reference section of larger libraries.

Peterson, L. (ed.). (1992). Annual Resister of Grant Support: A Directory of Funding Sources, 25th ed. Wilmette, IL: National Register Publishing Company.

> This sourcebook is similar to the Foundation Directory except it lists all grant support given in the U.S. for a particular year. This includes support from foundations, corporate giving programs, federal agencies and departments, and private citizens.

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FUNDING SOURCE BOOKS (Cont'd)

Sambul, N. J. ed. (1982). The Handbook of private television: a complete guide for video facilities and networks within corporations, nonprofit institutions, and government agencies. New York: Mcgraw-Hill.

This is a good beginning reference for individuals interested in closed circuit television. Since it was written in 1982, cross reference information with one of the other sources for more current information.

Schoenthaler, A. (1987). Taft directory of nonprofit organizations: profiles of America's major charitable institutions. Washington. D.C.: The Taft Group.

This sourcebook give listings of Corporate Giving Programs. This organizations are different from foundations since they are usually not separate from the company. Funds usually come from employee contributions or a portion of the company's profit.

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RESOURCES TO HELP GRANT WRITERS DEVELOP WINNING PROPOSALS:

Workbook for Application Reviews
Department of Education
Comprehensive overview of reviewing grant applications.
$37.50 WFAR2

GrantSearch CFDA
A catalog of Federal Domestic Assistance
Search by key words and the software links to appropriate federally funded programs.
$375.00 DISK2

Grantwinners: Models for Effective Proposal Structure and Style
$97.00

Models for Success: A Look at Grant Winning Proposals
$95.00

The Grantseeker's Guide to Project Evaluation
$49.00

Capitol Publications Inc.
P.O. Box 1453
Alexandria, VA 22313-2053
1-800-327-7203

If you have any questions about this funding booklet, please call or write:

Distance Education Project
Rural Services Institute
209 Doane Center, Mansfield University
Mansfield, PA 16933
717-662-4808

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Periodical Literature

Alliance for public technology. (1990, July). Report of the board of directors of: The alliance for public technology.

Barker, B. O. (1986). Distance learning technologies: Curriculum equalizers in rural & small schools. Journal of Rural and Small Schools, Vol.1, No.2, 4-7.

Brandt, A.C. (1989). KET Reaches for the stars with satellite channel. Kentucky School Boards Journal, 8-9.

Brown, C. E. (1988). The live video tele-conference in distance learning. Lifelong Learning, Vol. 11, No. 5, 8-10.

Bruder, I. (1989). What's holding back this boundless delivery system? Electronic Learning, Vol. 8, No. 6, 30-35.

Bruder, I. (1991). A guide to distance learning, bridging education gaps with technology. Electronic Learning, 20-28.

Castleberry, J. ( ). Crossing the miles: TI-IN and the distance learning revolution. School Business Affairs, 26-32.

Cheney, C. O. (1990). Training early childhood. Special Educators: A model of effective distance learning. Teacher Education and Special Education, Vol. 13, No. 3-4, 210-212.

Clark, G. C. (1989). Distance learning: A spectrum of opportunities. Media and Methods, Vol. 26, No. 1. 24-27.

Coy, P. (1991, September). How do you build an information highway? Business Week, 108-112.

Dede, C. J. (1990). The evolution of distance learning: Technology-Mediated interactive learning. Journal of Research on Computing in Education, Vol. 22, No. 3, 247-64.

Edger, B.J. (1989). Distance education: Grande Prairie School District. Educational Facility Planner, Vol. 27, No. 1, 38.

Educational electronic media: The reality of the vision. Prepared by the Pennsylvania Educational Technology Coalition.

Electronic highways: Providing the telecommunications, infrastructure for Pennsylvania's economic future. Prepared for the Pennsylvania Chamber of Business and Industry by Price Waterhouse and National Economic Research Associates.

Goldberg, B. (1988). Restructuring and technology: Part one. Radius, 1, 1-13.

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Periodical Literature (Cont'd)

Goldberg, B. (1989). Restructuring and technology: Part two. Radius, 1, 1-13.

Graves, B. ( ). Classrooms tune in! TV offers vast spectrum of programs to teach public affairs. The School Administrator, 8-12.

Holt, S.L. (1989). The future according to pogo. T.H.E. Journal, 16, 58-62.

Hutcher, P. (1990). SchoolLink: Telecommunications transforms distance learning. T.H.E. Journal, 72-74.

Jefferis, A. M. (1989). Distance learning in New Jersey. School Learning, Vol. 19, No. 2, 36-37.

Lake, D. (1989). Two projects that worked: Using tele-communications as a resource in the classroom. Computing Teacher, Vol. 16, No. 4, 17-19.

Linking for learning: A new course for education, Office of Technology Assessment, Washington, D.C., U.S. Government Printing Office.

Marshall, D. G. (1988). From rhetoric to action: Approaches to small schools for the coming decade. Education Canada, Vol. 28, No. 4. 18-23.

Moore, M. G. (1990). The effects of distance learning: A summary of Literature. (Research Monograph Number Two). Southwestern Ohio Telecommunications Consortium. (ERIC Document No. ED 330 321)

Moore, M. G. (1990). Contemporary issues in american distance education. Pergamon Press Publishing.

Moss, J. R. (1988). Utah: A case study. Phi Delta Kappa, Vol.70, No.1, 25-26.

Policy statement of the Chief State School Officers. (1991, November). Improving student performance through learning technologies.

Rockman, S. (1991, October-November). To lead or to follow: The role and influence of research on technology. Paper commissioned for the Chief State School Officers' State Technology Leadership Conference. (Draft). Dallas, Texas.

Ross, S. M. (1989). An apple a day and at night: A Distance tutoring program for At-Risk students. Educational Technology, Vol. 29, No. 8, 23-28.

Rural america at the crossroads: Networking for the future. Congress of the United States Office of Technology Assessment.

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Periodical Literature (Cont'd)

Shanker, A. (1991). American Federation of Teachers testimony before the U.S. House of Representatives subcommittee on Technology and Competitiveness.

Shanker, A. (1989, February 26). Not as 'free' as it seems. The New York Times.

Shanker, A. (1989, December 24). Technology holds the key. The New York Times.

Shanker, A. (1990, September 9). From chalkboard to computers. The New York Times.

Standard, M. (1989). Designing facilities to incorporate distance education: An interview with Dr. Thomas Knight, Beth Center, Pennsylvania. Educational Facility Planner, Vol. 27, No. 5, 9-13.

Taskforce. (1987). A strategic management plan for the town of Bloomsburg, Pennsylvania.

Taskforce. Telecommunication concept for the town of Bloomsburg.

Taskforce. Founding a first world Alabama: A summary of the information age task force report.

Thornburg, D. D. (Draft). Learning alternatives: Technology in support of lifelong education. Thornburg Center for Professional Development.

Toft, G. S. (1990, September). Exploration of business growth using a telecommunications strategy for Bloomsburg.

Trotter, A. (1991). Are today's kids having too much fun in your classrooms? The Executive Educator, 20-24.

Tift, C. (1989). Elements of a successful technology-based distance education program. Rural Special Education Quarterly, Vol. 9, No. 4, 37-42.

Timpson, W. M., & Jones, C. S. (1989). Increasing education choices for the gifted: Distance learning via technology." Gifted Child Today, Vol. 12, No. 5, 10-11.

Ward, J. (1990). Landline two-way video: Being there-and here. T.H.E. Journal, 59-61.

Webb, S. (1990). KET's second STAR-studded season. T.H.E. Journal, 66-67.

Withrow, F. (1990). Star schools distance learning: The promise. T.H.E. Journal, 62-64.

Wydra, D. & Jolley, H. Report on distance learning: A national effectiveness survey. (Contract ME #6100061). A joint project of Mansfield University and the Pennsylvania Department of Education.

© Rural Services Institute, Mansfield University, Mansfield PA.

Computerized Instruction/Learning

Kearsley, G. (1984). Training for tomorrow: distributed learning through computer and communications technology. Reading, Mass: Addison-Wesley Pub. Co. ($19.95).

Merrill, M. D., Edward W. Schneider, Kathie A. Fletcher. (1980). TICCIT. Englewood Cliffs, N.J.: Educational Technology Publications.

Funding Sources

Krebs, A. (1991). The USDLA Funding Sourcebook for Distance Learning and Educational Technology. New York: New Orbit Communications.

Office of Management and Budget (1991). Catalog of Federal Domestic Assistance. Washington, DC: Government Printing Office.

Olson, S. (ed.). (1992). The Foundation Directory, 1992 Edition. New York: The Foundation Center.

Peterson, L. (ed.). (1992). Annual Resister of Grant Support: A Directory of Funding Sources, 25th ed. Wilmette, IL: National Register Publishing Company.

Sambul, N. J. ed. (1982). The Handbook of private television: a complete guide for video facilities and networks within corporations, nonprofit institutions, and government agencies. New York: Mcgraw-Hill.

Schoenthaler, A. (1987). Taft directory of nonprofit organizations: profiles of America's major charitable institutions. Washington. D.C.: The Taft Group.

General

Horner, V. M. & Roberts, L. G. (eds.). (1991). Electronic links for learning. Newbury Park, CA: Sage Publications. ($22.95.)

Rural Education

Bidwa, D. (1982). Telephone instruction involving rural adults. Lincoln Intermediate Unit No. 12. New Oxford, Pa.

Sher, J. P. Rural education in urbanized nations: issues and innovations. Boulder, Colo.: Westview Press. ($27.50).

© Rural Services Institute, Mansfield University, Mansfield PA.

Television

Hays, K. TV, science and kids: teaching our children to question. Action for Children's Television, Reading, Mass: Addison-Wesley. ($16.95).

Howe, M.J.A., ed. (1983). Learning from television: psychological and educational research. London: New York: Academic Press.

Video

Coffelt, K. (1981). Basic design and utilization of instructional television. Austin, Texas: Film library. University of Texas at Austin.

Hayes, J. ed. (1986). Video purchasing patterns in schools. Denver, Colorado: Quality Education Data, Inc.

Kaplan, D. (1980). Video in the classroom: a guide to creative television. White Plains, N.Y.: Knowledge Industry Publications.

Learning through Media Coalition (1989). The Learning edge. Videocassette.

National Geographic Society (1989). National Geographic kids network. Video recording: instruction. Washington, D.C.

Pacifico, E. K. (1985). The Berks County Intermediate Unit's videotaped technology training series for educators of special needs students.

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